

Wind River Bridge, ^{WYOMING HISTORIC TRUSS}
Spanning the Wind River on ^{BRIDGE SURVEY}
Wyoming Highway Route 132
Ethete vicinity
Fremont County
Wyoming

57
HAER No. WY-~~170~~

HAER
WYO,
7-ETH.V,
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PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
Rocky Mountain Regional Office
National Park Service
U. S. Department of the Interior
P. O. Box 25287
Denver, Colorado 80225

HISTORIC AMERICAN ENGINEERING RECORD

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Wind River Bridge

HAER No. WY-⁵⁷~~470~~

Location: Spanning the Wind River, on Wyoming Highway Route 132,
8.7 miles north of Ethete, in Fremont County, Wyoming

UTM: 12.686390.4779070
Quad: Pavillion

Date of Construction: 1953-1954

Builder/Designer: Wyoming State Highway Department

Present Owner: Wyoming State Highway Department
P. O. Box 1708
Cheyenne, Wyoming 82002-9019

Present Use: Highway Bridge - Vehicular Traffic

Significance: The Wind River Bridge is the longest single span
highway truss in Wyoming. It is one of only seven
remaining bridges still in use.

Historians: Clayton B. Fraser and Richard G. Ewig
November 1981

~~NOTE: For more general information, see the Wyoming Truss Bridges Survey,
HAER No. WY-17~~

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I. HISTORY

During the early to mid 1930s, the Highway Department erected several rigid connected Parker Through trusses across the State. In July 1953, the department contracted with Charles M. Smith of Thermopolis to reassemble this bridge over the Wind River on Wyoming Highway Route 132.

II. DESCRIPTION

The Wind River Bridge is a single span, steel rigid connected 10 panel Parker Through truss with a free span of 250 feet. It is the longest single span highway truss in Wyoming that is still in use.

The abutments are full retaining concrete. The roadway is 20 feet wide and constructed of steel stringers with a concrete deck. The top chords are two channels connected with cover plates and diagonal lacing; bottom chords are two channels; verticals and diagonals are channel.¹

¹ Wyoming State Highway Department Drawing Number 2602. Wyoming State Highway Department, Cheyenne, Wyoming.